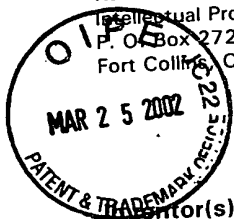


HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400



PATENT APPLICATION

ATTORNEY DOCKET NO. 10017759-1

2621
#2
BT
4-29-02

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Huitao Luo

Application No.: 10/080,890

Filing Date: Feb 22, 2002

Title: SYSTEMS AND METHODS FOR PROCESSING A DIGITAL IMAGE

Confirmation No.:

Examiner:

Group Art Unit:

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

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Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a petition under 37 CFR 1.97(d)(2), and
☐ a \$180.00 petition fee set forth in 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: March 18, 2002

Typed Name: Shelley White

Signature: *Shelley White*

Respectfully submitted,

Huitao Luo

By *[Signature]*

Michael A. Papalas

Attorney/Agent for Applicant(s)
Reg. No. 40,381

Date: March 18, 2002

Telephone No.: (214) 855-8186



PATENT APPLICATION
Sheet 1 of 2

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
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STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10017759-1

APPLICATION NO.

CONFIRMATION NO.

APPLICANT

Huitao Luo

FILING DATE

Feb 22, 2002

GROUP

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
	1A					
	1B					
	1C					
	1D					
	1E					
	1F					
	1G					
	1H					
	1I					
	1J					
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		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
	1L							
	1M							
	1N							
	1O							
	1P							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

1Q	Moroney, Nathan. "Local Color Correction Using Non-Linear Masking," IS&T/SID Eighth Color Imaging Conference. (2000) pp. 108-111.
1R	Larson, Gregory W. et al. "A Visibility Matching Tone Reproduction Operator for High Dynamic Range Scenes," Regents of University of California. (January 15, 1997) pp. 1-35.
1S	Chiu, K. et al. "Spatially Nonuniform Scaling Functions for High Contrast Images," Proceedings of Graphic Interface. (May 1993) pp. 1-9.

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PATENT APPLICATION

Sheet 2 of 2

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APPLICATION NO. CONFIRMATION NO.

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	2A					
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	2L							
	2M							
	2N							
	2O							
	2P							

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

2Q	Rowley, H.A. et al. "Neural Network-Based Face Detection," PAMI. (January 1998) pp. 1-27.
2R	Heijmans, H. "Mathematical Morphology: A Modern Approach In Image Processing Based on Algebra and Geometry," SIAM Review, Vol. 37, No. 1. (March 1995) pp. 1-36.
2S	Peters, II R. A. "A New Algorithm for Image Noise Reduction using Mathematical Morphology," IEEE Transactions on Image Processing, Vol. 4, No. 3. (May 1995) pp. 1-30.

EXAMINER

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